

ABSTRACT

In frame transfer in a network for transferring
an Ethernet frame sent from a source on the network to a
predetermined destination, to an applied Ethernet frame,
5 an expansion tag containing information about forwarding
to an egress edge node to a host as a destination is
added to make an expansion frame, and each node on the
network relays the data frame based on the forwarding
information of the added expansion tag to transfer the
10 frame to the egress edge node.